

### Abstract

A container variability system for use with a hook-lift hoist mounted onto a wheeled chassis and including at least one hydraulic cylinder for loading a container onto the chassis and for tilting said container to a raised off-loading position. The hydraulic cylinder is  
5 responsible for the horizontal movement of the container on the main frame of the hoist through a telescopic jib member. A tab mounted off of the longsill of the container actuates a switch that prevents further extension of the cylinder.